

specification were changed, is returned to the server at a later date. In other words, the version may be set such that only a quotation that uses a Web page that is formed based on the latest data is made valid. A version having a minor change in which there is no substantial changes in the content is a version within the specified range.

<Composition 5>

A management method for receiving orders, comprising: transmitting a Web page having a program for calculating a quotation added thereto to a receiving terminal operated by a user through a network; when a result of a calculated quotation on the receiving terminal or information needed to calculate a quotation is returned to the server, performing a recalculation on the server under a condition identical to a condition in which the quotation calculation is performed on the receiving terminal; and issuing a corresponding quotation based on the result of the recalculation.

The "condition identical to a condition in which the quotation calculation is performed on the receiving terminal" refers to a situation in which the same products are selected in the same combination.

The "recalculation" refers to performing a calculation required to issue a quotation using the latest correct data for unit prices of the products stored on the server side. Since the recalculation is performed, the entirety of the result of quotation calculation does not have to be returned, and only a minimum information required for a quotation calculation, in other words, the recalculation, may be returned. As a result, an erroneous quotation is completely prevented from being issued even when a problem occurs in the quotation calculation program in the Web page.

<Composition 6>

In the management method for receiving orders according to any one of Composition 1 through Composition 4, the management method for receiving orders has the feature that a recalculation is performed on the server under a condition identical to a condition in which the quotation calculation is performed on the receiving terminal, and a corresponding quotation is issued based on the result of the recalculation.

The above is a combination of Composition 5 and any one of Composition 1 through Composition 4. Even when the quotation calculation performed on the receiving terminal is valid, the recalculation can be performed unconditionally. The result of the quotation calculation may be used or may not be used at the receiving terminal.

<Composition 7>

In the management method for receiving orders according to Composition 5 or Composition 7, the management method for receiving orders has the feature that, when a

corresponding quotation is issued based on the result of recalculation, the user is notified of the recalculation that has been conducted.

When the recalculation is performed automatically, the content of the recalculation will be different from the result of quotation calculation performed by the Web page displayed on the terminal that is used by the user. Accordingly, when the quotation is issued and transmitted to the user, the user is also notified for acknowledgment that the recalculation has been performed.

<Composition 8>

In the management method for receiving orders according to any one of Composition 1 through Composition 5, the management method for receiving orders has the feature that the quotation calculation program that is transmitted to the receiving terminal operated by the user includes a Web page tampering detection program added thereto.

It is difficult to detect whether a Web page that is used by the user is tampered with only from the result of quotation calculation returned from the receiving terminal to the server. Therefore, the Web page tampering detection program is included in a Web page that is transmitted to the user. The tampering detection program detects whether or not data, such as, for example, unit prices of products included in the Web page is tampered with. When it detects that the data has been rewritten, a result of the detection is informed to the server or the user is warned in order to prevent an erroneous quotation from being issued.

<Composition 9>

In the management method for receiving orders according to any one of Composition 1 through Composition 5, the management method for receiving orders has the feature that the quotation calculation program that is transmitted to the receiving terminal operated by the user includes a monitoring program to detect a quotation calculation that violates a specified rule.

When procedures in the quotation calculation on the Web page are altered, a calculation that violates the rule will be performed. The monitoring program detects based on the calculated values that such a calculation has been conducted, and notifies a result of the detection to the server, or gives a warning to the user, to thereby prevent an erroneous quotation from being issued.

<Composition 10>

In the management method for receiving orders according to Composition 5, the management method for receiving orders has the feature that a result of the recalculation on the server side and a result of quotation calculation returned from the receiving terminal to the server are compared; and, when there is a discrepancy therebetween, a cause of the discrepancy that is generated is searched for and a result of the search is recorded.

The search is conducted by comparing product information, comparing intermediate data in the process of the quotation calculation, and the like. When a result of the recalculation performed on the server side is adopted, the cause of the discrepancy occurred with respect to the result of quotation calculation performed on the receiving terminal side is searched for and recorded. As a result, a countermeasure to remove such cause can be made possible later.

<Composition 11>

In the management method for receiving orders according to Composition 5, the management method for receiving orders has the feature of comprising: including a program to save log data indicating a calculation process in the Web page when a quotation calculation using the Web page is executed on the receiving terminal side, and transmitting the log data from the receiving terminal to the server together with the result of the quotation.

The log data is intermediate data obtained in the calculation process on the receiving terminal side, product information used in the calculation, and the like. When a result of the recalculation performed on the server side is adopted, the log data presents very useful information for searching for causes of the discrepancy occurred with respect to the result of the quotation calculation performed on the receiving terminal side,

<Composition 12>

A management system for receiving orders, comprising: a Web page transmission section that transmits a Web page having a program for calculating a quotation added thereto to a receiving terminal operated by a user through a network; and an analysis section that, when a result of a calculated quotation on the receiving terminal is returned to the server and if the result of the calculated quotation is determined to be appropriate by the server, makes a determination that the result of the calculated quotation is valid.

The above relates to a system for implementing the method of Composition 1 in accordance with the present invention.

<Composition 13>

A management system for receiving orders, comprising: a Web page transmission section that transmits a Web page having a program for calculating a quotation added thereto to a receiving terminal operated by a user through a network; and a timer section that, when a result of a calculated quotation on the receiving terminal is returned to the server, and when a time period between the transmission of the Web page and the reception of the returned quotation is within a specified time range, makes a determination that the result of the calculated quotation is valid.

The above relates to a system for implementing the method of Composition 3 in accordance with the present invention.